AGING TAKEN
NOT
CODED

2001

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2601	036	10	18	94	21AN	3436	7634

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0005	21	21	23	009	Y	NW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	CL	SA	S	FT	070	—	11	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00269	0001	0000	00005

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34°36'	76°34'	1793	4857	5		1037	1039
							PU	ON
FINISH	34°37'	76°34'	1787	4860	6		1109	1112

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	900 2/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Surface 20.9°C Bottom 21°C @T 44 FT

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

STA. NO. 2601 DATE Oct 18 1974 BIOLOGISTS BfH, ABP

TOT.CATCH WT. 275 Finfish: 269 Crust.: 1 Moll.: — Other 5

AIR 23 SURFACE 20.9 Bott 21.0

21 AN

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS Factor = 2.538	
Subsample	51+63		114			
Flounder			11		Included in total	
Subsample					lbs	Kg
Leiostomus xanthurus		230	32		81	36.9
Flounder		20	12	kept	30	13.8
Micropogon undulatus		155	27		69	31.1
Raja eglanteria		15	13		33	15.0
Chaetodipterus faber		3	.08 KG		—	0.2
Loligo pealei	(other)	2	.28 KG		2	0.7
Peprilus triacanthus		13	.60 KG		3	1.5
Cynoscion regalis		1	.26 KG		1	0.7
Prionotus spp.		3	.30 KG		2	0.8
Synodus foetans		2	.54 KG		3	1.4
Scopthalmus aquosus		1	.06 KG		—	0.2
Stomatopoda		2	.14 KG		1	0.4
Vomer setapinnis		1	.06 KG		—	0.2
Etrobis sp.		3	0.04 KG		—	0.1
Miscellaneous	(other)	—	0.90 KG		3	1.4
Portunid	(crust.)	1	0.10 KG		1	0.3
Gymnura micrura		1	0.78 KG		4	2.0
Dasyatis americana		4	6#		15	6.9
Menticirrhus americanus		13	3#		8	3.5
Stenotomus caprinus		35	2#		5	2.3
Orthopristes chrysoptera		21	1#		3	1.2
blue crab	(crust.)	1	0.04		—	0.1
		Total =	47.42 kg		264	120.7
			104.33 lbs			

OCTOBER, 1974 Species: Pagetichthys Albiguttata (1974-1975)

Specimen Number	T.L.	Sex	Oocytes	Ovocytes	Fecundity	Oocytes	Age	Gonad Stage	Station Number	Remarks
10-1A	323	♀	✓	1.7	—			I	2589	
10-2A	330	♀	✓	1.2	—			I	2591	
10-3A	282	♂	—	—	—			—	2594	
10-4A	286	♀	—	0.8	—			I	2603	
10-5A	290	♂	—	—	—			—	2623	
10-6A	285	♂	—	—	—			—	"	
10-7A	278	♂	—	—	—			—	2602	
10-8A	299	♂	—	—	—			—	2594	
10-9A	241	♂	—	—	—			—	"	
10-10A	252	♀	—	—	—			I	"	
10-11A	473	♀	—	18.0	—			III	2618	OVARIES deteriorated
10-12A	300	♀	—	1.0	/			I	2604	
10-13A	272	♀	—	—	—			I	2604	
10-14A	332	♀	—	1.7	—			I	2587	
10-15A	291	♂	—	—	—			—	2592	
10-16A	294	♂	—	—	—			—	"	
10-17A	239	♀	—	—	—			I	"	
10-18A	318	♀	—	1.2	—			I ?	"	
10-19A	363	♀	—	3.7	—			I or II ?	"	
10-20A	299	♂	✓	—	—			—	2591	
10-21A	310	♀	✓	1.9	—			I	2601	
10-22A	290	♀		0.4	—			I	2604	

13

Species: Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Oocytes	Age	Gonad Stage	Station Number	Remarks
10-1358	268	♂	✓	–	–			–	2606	✓ Area II
10-1359	277	♂	–	–	–			–	"	
10-1360	265	♂	✓	–	–			–	"	
10-1361	278	♂	✓	–	–			–	"	
10-1362	316	♀	✓	6.6	–			I or II ?	"	
10-1363	287	♂	✓	–	–			–	"	
10-1364	319	♀	✓	2.5	–			I	"	
10-1365	264	♂	✓	–				–	2622 ✓	Area IV
10-1366	247	♂	✓	–				–	"	
10-1367	243	♂	✓	–				–	"	
10-1368	265	♂	✓	–				–	"	
10-1369	240	♂	✓	–				–	"	
10-1370	271	♀	✓	–				I	"	
10-1371	244	♂	✓	–				–	"	
10-1372	284	♀	✓	–				I	2613 ✓	Area IV
10-1373	254	♂	✓	–				–	"	
10-1374	318	♂	✓	–				–	2601 ✓	Area IV
10-1375	235	♂	✓	–				–	"	
10-1376	226	♀	✓	–				I	"	
10-1377	209	♂	✓	–				–	"	
10-1378	232	♂	✓	–				–	"	
10-1379	188	♀	✓	–				I	"	
10-1380	248	♀	✓	–				I	"	
10-1381	242	♂	✓	–				–	"	
10-1382	199	♂	✓	–				–	"	
10-1383	235	♂	✓	–				–	"	
10-1384	215	♂	✓	–				–	"	
10-1385	254	♂	✓	–				–	"	
10-1386	292	♂	✓	–				–	"	
10-1387	218	♀	✓	–				I	"	
10-1388	244	♂	✓	–				–	"	
10-1389	281	♀	✓	–				I	"	
10-1390	168	♀	✓	–				I	"	
10-1391	279	♀	✓	–				I	"	
10-1392	203	♂	✓	–				–	"	
10-1393	253	♀	✓	–				I	"	
10-1394	265	♂	✓	–				–	"	
10-1395	307	♂	✓	–				–	"	
10-1396	292	♂	✓	–				–	"	
10-1397	240	♀	✓	–				I	"	
10-1398	260	♀	✓	–				I	"	
10-1399	190	♂	✓	–				–	"	
10-1400	203	♀	✓	–				I	"	
10-1401	168	♀	✓	–				I	"	
10-1402	202	♀	✓	–				I	"	
10-1403	207	♀	✓	–				I	"	
10-1404	170	♀	✓	–				I	"	
10-1405	233	♀	✓	–				I	"	

Species: *Paralichthys californicus* (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Date-otlt.	Age	Gonad Stage	Station Number	Remarks
10-1406	237	♂							2601	
10-1407	285	♀	✓	–	–			I	2601	Area IV
10-1408	[illegible]	♂		–	–			–	"	
[illegible]	210	♂		–	–			–	"	
[illegible]	[illegible]			–	–			I	"	
[illegible]	[illegible]	♀		–	–			II	"	
10-1412	[illegible]	♀	✓	3.2	–			I or II	"	
[illegible]	280	♂	✓	–	–			–	2604	✓ Area III
[illegible]	276	♀	✓	–	–			I	"	
[illegible]	178	♂	✓	–	–			–	"	
[illegible]	210	♂	✓	–	–			–	"	
[illegible]	251	♀	✓	–	–			I	"	
[illegible]	261	♂	✓	–	–	✓		–	"	
[illegible]	236	♂	✓	–	–			–	"	
10-1420	235	♂	✓	–	–			–	"	
10-1421	249	♂	✓	–	–			–	"	
10-1422	278	♀	✓	–	–			I	"	
10-1423	233	♂	✓	–	–			–	"	
10-1424	265	♀	✓	–	–			I	"	
10-1425	258	♂	✓	–	–			–	"	
10-1426	267	♀	✓	–	–			I	"	
10-1427	246	♂	✓	–	–			–	"	
10-1428	249	♂	✓	–	–			–	"	
10-1429	262	♂	✓	–	–			–	"	
10-1430	254	♀	✓	–	–			I	"	
10-1431	291	♂	✓	–	–			–	"	
10-1432	271	♂	✓	–	–			–	"	
10-1433	270	♀	✓	–	–			I	"	
10-1434	252	♂	✓	–	–			–	"	
10-1435	264	♂	✓	–	–			–	"	
10-1436	230	♂	✓	–	–			–	"	
10-1437	308	♀	✓	2.0	–			I	"	
10-1438	298	♀	✓	–	–			I	"	
10-1439	273	♀	✓	–	–			I	"	
10-1440	280	♂	✓	–	–			–	"	
10-1441	284	♀	✓	–	–			I	"	
10-1442	302	♂	✓	–	–			–	"	
10-1443	266	♀	✓	–	–			I	"	
10-1444	273	♀	✓	–	–			I	"	
10-1445	242	♂	✓	–	–			–	"	
10-1446	320	♀	✓	1.9	–			I	"	
10-1447	286	♂	✓	–	–			–	"	
10-1448	280	♀	✓	0.8	–			I	"	
10-1449	255	♂	✓	–	–			–	"	
10-1450	265	♂	✓	–	–			–	"	
10-1451	325	♀	✓	1.9	–			I	"	
10-1452	312	♂	✓	–	–			–	"	
10-1453	263	♂		–	–			–	"	
10-1454	291	♀		–	–			I	"	

completed

October, 1974 Species: Paralichthys Lethostigma (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stages	Station Number	Remarks
10-1L	465	♀	✓	8.8	—			II	2589	
10-2L	355	♂	L	—	—			—	2603	
10-3L	386	♀	✓	6.9	—			III	2607	
10-4L	426	♀	✓	11.5	—			III	2602	
10-5L	312	♂	✓	—	—			—	2614	
10-6L	415	♀	L	5.2	—			II	2610	Broken down
10-7L	504	♀	L	13.3	—			II	2587	
10-8L	364	♂	L	—	—			—	2595	
10-9L	503	♀	-	15.8	—			III	2608	
10-10L	476	♀	✓	15.2	—			II	2601	
10-11L	500	♀	✓	20.2	—			III	2601	
10-12L	420	♀	✓	5.4				Reg II	2601	

...ber 1974 — *Paralichthys lethostigma*

Specimen	TL	SEX	No. RINGS	RADIUS	
10-1L	465	♀	3	63	1-23 2-34 3-53
10-2L	355	♂	2	55	1-14 2-43
10-3L	386	♀	1	57	1-43
10-4L	426	♀	3	63	1-23 2-40 3-53
10-5L	312	♂	3	54	1-20 2-43 3-50
10-6L	415	♀	1	61	1-50 POOR
10-7L	504	♀	3	66	1-26 2-44 3-58
10-8L	364	♂	3	51	1-18 2-28 3-46
10-9L	503	♀	2	57	1-27 2-52
10-10L	476	♀	2	tip broken	1-27 2-54
10-11L	500	♀	3	68	1-20 2-36 3-55
10-12L	420	♀	-	-	OTOLITH DETERIORATED

Otoliths from first shot.

2601